

# SOUTH PRODUCTION NOTES

June 17, 2015  
7-3 Shift Notes

**BASF EMPLOYEES**  
141 Last Recordable  
716 Last Lost Time  
**44 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / AI 3945:**

Ran the rest of the 1<sup>st</sup> batch on midnight shift. Can continue on day shift.

## **#1 RC / AI 3945:**

Flush has been run through. Calciner is up to temp. Waiting on feed from MED.  
**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

Hold for lab results. Will be calcining the material just made on Tuesday day shift.

Be sure to use Justin's new batch sheets for the extruder and powder room.

## **#2 RC/ Cu 0860:**

Feeding new material started . Start with lot 172, SS 1.  
**Exhaust to F1**

## **#3 MED line / AI 5645:**

Out of Lithium Nitrate. May not be in until Thursday. Will restart when more arrives but not needed right away as there were 40 bags of feed on the floor Monday morning.

We are doing a good job with this material. Work order needed for virons PH controller to be tied into the HMI

## **#3 RC / AI-5645**

Continue

Need to look at cleaning the Trimer Dimister pad due to DP on 3<sup>rd</sup> stage.

**Exhaust to Trimer (CTO is down)**

## **#4 RC / D-1135:**

Continue. Several 114 bags were used until the 118s arrived...will refeed these at the end. We have approx. 5 bags of feed left. No material in the rail sheds.

**DO NOT FEED any bags marked D 1145 or "45"...these will be fed later.**

Oversize screen was removed per John Bodmann's instructions.

### **Exhaust to 4 DC**

#### **#5 RC / Catoxid:**

Calcliner up to temp and feed restarted. Keep it slow (10 Htz) and make sure no powder discharges. Clean Al Gel deck around the feed hopper, and keep the 1<sup>st</sup> floor area clean.

Feed end vacumax Pump filter checked on mids and only a trace amount of powder in the filter.

5a heap checked on mids and is good.

NOTE: there is a taped ripped bag of catoxid feed near #5 RC that will need to be handled carefully (bag is marked "hold per Mike V" – see Mike for details if/when addressing).

Please take SA for this product.

### **Exhaust to 5 DC**

#### **#6 RC & Dryer / D 0759**

Continue on with feed. The contaminated bag was zone tested and found to be peppered with contaminated extrusions. Will discuss with Production team Wednesday morning to decide what to do....picking is taking way too long.

Screen has been changed to a 14 mesh- good quality.

Need 6 hour age on material...make sure feed times are marked on buggy labels.

We will be hand picking all of the contaminated bags and 2 drums.

#### **Exhaust to Sly Scrubber**

#### **West Pfaudler / D-1145 next**

Down due to national dryer drive chain break.

3 full buggies to be fed to national

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

The bags will need to be cleaned off and put in the rail shed. No extrusion outside of the bag or on the Pallet.

Watch for time out error on control panel, it will lock up the system and not allow chrome pumping. Error will need to be cleared and then push system idle button.

2<sup>nd</sup> floor will be a regulated area until more IH testing can be done.

#### **East Pfaudler/ D-0759**

Continue. Make sure to have buggies ready for Schirmer to raise/lower in the morning.

**Make sure drainage from day shift is sampled every day**

#### **6 Tank / Ni 2458 solution**



**Tank is empty.**

### **7 Tank Ni-2458 Solution:**

**Cleaning.**

#### **National Dryer / D-1145**

**Drive chain for belt broke on midnights WOW.**

**National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP....IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!**

**We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.**

**The bags will need to be cleaned off and put in the rail shed. **No extrusion outside of the bag or on the Pallet.****

**Once this run is complete, we will need Schirmer to bead blast the dryer belt.**

#### **PK Blender / Catoxid:**

**Hold until Thursday, we may do testing that day.**

**Continue to watch DC. If it goes out of range set blow down gauge to 0 wait for blowdowns to start then turn off the disconnect for the blower, this will allow the fine powder in the dust collector to settle out and the blowdowns to be more effective.**

**Blowdowns need to be set at 4 & 4.5 dp.  
Report any issues with the dust collector.  
Take Material to bldg 27 when finished.**

#### **Abbe Blender / 5206 Done**

**Hold. Transfer Pump will need to be replaced. Needed it for the west pfadler.**

#### **Tower 3 / Pd 0930 next:**

**Reloaded and running. Continue with repacks as material available and keep ahead of the tower loads. Operators are required to wear respirator and work gloves. Please clean up area when finished each shift.**

#### **Tower 6 / DPT 0101:**

**Unloaded. Will reload with next E 403 on day shift Wednesday and perform IH monitoring if material is here.**

### **North Screener /:**

**Down**

### **South Screener / DPT 0101:**

**Screener is working again. Kiln operator to continue to operate, Kiln on 90 min cars.**

### **#2662 (west) Pill Machine / AI-3915:**

**Continue if ok to run.**

### **#2664 (east) Pill Machine / AI-3915:**

**Continue if ok to run.**

### **TK #2 / BE 0101 done**

**Finished with batches, Kiln is done**

### **TK #4 / Cu 2508:**

**Continue loading/unloading. Work order written for scale (jumps around in auto and occasionally shuts off).**

**New sampling technique in place to get a better sample. See operators in Kiln area.**

**Saggers must be filled to the top of the sagger.**

### **Harrop Kiln / AI 3920:**

**Continue**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

### **Building 27 Belt Filter / 6081:**

**Looking to start up on Wednesday, engineering thinks they have solved our issues with filtration.**

**Tank #3 and #4 have been acid washed per Lewis. On 6-11-15**

**Tanks have water that needs to be pumped to Waste water.**

**Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.**

**We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.**

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) East Pfaudler/HC-11 Dryer/Calciner
- 3) #5 Calciner
- 4) #3 MED/#3RC
- 5) Harrop Kiln
- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) #4 Tunnel Kiln
- 9) Horne Tabletting
- 10) Reduction Towers
- 11) Reduction Screening
- 12) PK Blender if needed to feed #5 RC

Additional items and RC audit stuff.

Continue the hand picking of D 0759. Need to get this done in the next few days!!!

We need to remove the tags from the eyewash stations so that only the most recent tag is hanging. Operators please do this in your areas.